

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/608,775
Filing Date	June 26, 2003
First Named Inventor	George P ntis
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	40-001120US
Date Submitted	December 1, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
KD	01	2003/0175161	A1	Gabriel et al.	09-18-2003	

## FOREIGN PATENT DOCUMENTS

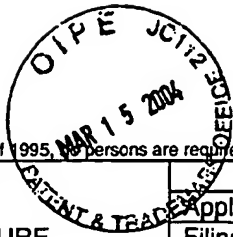
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
KD	02	CUI, Y "Nanowire Nanosensors for Highly Sensitive and Selective Detection of Biological and Chemical Species," Science, vol. 293, August 2001, pp. 1289-1292.	

Examiner Signature		Date Considered	9/30/06
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/608,775
Filing Date	June 26, 2003
First Named Inventor	George Pontis
Group Art Unit	1743
Examiner Name	Unassigned
Attorney Docket Number	40-001120US
Date Submitted	March 12, 2004

## U.S. PATENT DOCUMENTS

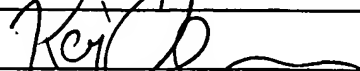
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
KO	01	5,489,678		Fodor et al.	02-06-1996	
KO	02	5,496,607		Inaba et al.	03-05-1996	
KO	03	6,265,222		DiMeo et al.	07-24-2001	

## FOREIGN PATENT DOCUMENTS

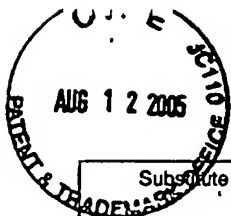
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
KO	04	WO	00/09443	A1	The Board of Trustees of the Leland Stanford Junior University	02-24-2000		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
KO	05	CUI et al. (2001) "Diameter-controlled synthesis of single-crystal silicon nanowires." <u>App. Phys. Lett.</u> 78:2214-2216.	
	06	CUI, et al. (2001) "Nanowire Nanosensors for Highly Sensitive and Selective Detection of Biological and Chemical Species." <u>Science</u> 293:1289-1292.	
KO	07	EGHOLM et al. (1993) "PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules." <u>Nature</u> 365:566-568.	
KO	08	GUDI KSEN et al. (2000) "Diameter-Selective Synthesis of Semiconductor Nanowires." <u>J. Am. Chem. Soc.</u> 122, 8801-8802.	
KO	09	NIELSEN et al. (1991) "Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide." <u>Science</u> 254:1497-1500.	

Examiner Signature		Date Considered	9/30/06
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/608,775		
		Filing Date	June 26, 2003		
		First Named Inventor	Pontis		
		Art Unit			
Sheet		of		Examiner Name	
				Attorney Docket Number	01-001120

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code - Number - Kind Code (if known)				
	AM					
	AN					
	AO					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T
KC	AP	LI, C-P et al., "Metal silicide/silicon nanowires from metal vapor vacuum arc implantation" Adv. Mater. (2002) 14(3):218-221	
	AQ		
	AR		
	AS		
	AT		

Examiner Signature		Date Considered	9/30/06
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.